

**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

Docket Number (Optional)  
**YOR920030171US1**

Application Number  
**10/671,937**

Applicant(s)  
**Gustavson, et al.**

Filing Date  
**September 29, 2003** Group Art Unit  
**2192**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT APPLICATION PUBLICATIONS**

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**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/ZW/		"Improving performance of linear algebra algorithms for dense matrices, using algorithmic prefetch" R. C. Agarwal, F. C. Gustavson, M. Zubair; IBM Journal of Research and Development; Volume 38, Issue 3 (May 1994); Pages 265 -275; Year of Publication: 1994.

EXAMINER **/Zheng Wei/** DATE CONSIDERED **09/18/2007**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/ZW/		Gunnels, et al., "A Family of High-Performance Matrix Multiplication Algorithms", ICCS 2001, LNCS 2073, pp. 51-60, 2001 (also available at <a href="http://www.cs.utexas.edu/users/flame/pubs/ICCS2001.pdf">http://www.cs.utexas.edu/users/flame/pubs/ICCS2001.pdf</a> )
/ZW/		Gunnels, et al., "A Novel Theoretical Model Produces Matrix Multiplication Algorithms That Predict Current Practice", IBM Research Report RC23443 (W04J1-176), November 19, 2004.

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				Applicant(s) <b>Gustavson, et al.</b>				
				Filing Date <b>September 29, 2003</b>		Group Art Unit <b>2122</b>		
				<b>U.S. PATENT DOCUMENTS</b>				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/ZWI		US-5,513,366	04-1996	Agarwal et al.				
/ZWI		US-5,825,677	10-1998	Agarwal et al.				
/ZWI		US-5,944,819	08-1999	Kumar et al.				
/ZWI		US-6,357,041	03-2002	Pingali et al.				
/ZWI		US-6,675,106	01-2004	Keenan, et al.				
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/ZWI		US-2004/0148324	07-2004	Garg, Rajat P.				
<b>FOREIGN PATENT DOCUMENTS</b>								
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							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
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				Applicant(s) <b>Gustavson, et al.</b>			
				Filing Date <b>September 29, 2003</b>		Group Art Unit <b>Not Yet Assigned</b>	
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/ZW/		US-6,601,080	07-2003	Garg, Rajat P.			
/ZW/		US-5,983,230	11-1999	Gilbert et al.			
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							YES
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/ZW/		Phillip et al., PLAPACK: Parallel Linear Algebra Package Design Overview, 1997, IEEE Proceedings of the ACM/IEEE SC97 Conference.					
/ZW/		Agarwal et al., A High Performance Algorithm Using Pre-Processing for the Sparse Matrix-Vector Multiplication, 1992, IEEE, pages 32-41.					
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/ZW/		Fred G. Gustavson and Andre Henriksson and Isak Jonsson and Bo Kagstrom and Per Ling: Superscalar GEMM-based Level 3 BLAS The On-going Evolution of a Portable and High-Performance Library (1998); Applied Parallel Computing, Published 1998, Springer, pages 207-215					
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